



COMBINED DECLARATION AND POWER OF ATTORNEY
IN ORIGINAL APPLICATION

Attorney Docket No.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention entitled: A BROADBAND LASER SOURCE

application serial no. 08/925,208 filed September 8, 1997 (application)

described and claimed in the attached specification, that I understand the content of the attached specification, that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof more than one year prior to this application, that the invention has not been patented or made the subject of an inventor certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is known to be material to patentability in accordance with 37 CFR 1.56, and that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows, and on which priority is claimed: UK Patent Application No. 9618764.6 filed 9th September 1996

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Joseph S. Iandiorio

Kirk Teska

Reg. No. 23,095

Reg. No. 36,291

Address all telephone calls to Joseph S. Iandiorio or Kirk Teska at (617) 890-5678.

Address all correspondence to Iandiorio & Teska, 260 Bear Hill Road, Waltham, MA 02154.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of 1st or sole inventor

David John Richardson

Inventor's signature

D. Richardson

Date

11/11/97

Residence

1 Midanbury Lane, Bitterne Park,
Southampton, Hampshire, SO18 4HY, UK.

Citizenship

UK

Post office address 1 Midanbury Lane, Bitterne Park, Southampton, Hampshire, SO18 4HY, UK.

Full name of 2nd inventor

David Oliver Culverhouse

Inventor's signature

David Culverhouse

Date

24 November 1997

Residence

5 Avington House, 1 Mayfair Gardens,
Southampton, Hampshire, SO15 2TX, UK.

Citizenship

UK

Post office address 5 Avington House, 1 Mayfair Gardnes, Southampton, Hampshire, SO15 2TX, UK.

Full name of 3rd inventor

Seok Hyun Yun

Inventor's signature

Seok Hyun Yun

Date

14 Nov. 97

Residence

99 Oeun-Dong, Yusong-Gu, Hanbit Apt.135-1201,
Taejon 305-333, South Korea

Citizenship

South Korea

Post office address 99 Oeun-Dong, Yusong-Gu, Hanbit Apt.135-1201, Taejon 305-333, South Korea.

COMBINED DECLARATION AND POWER OF ATTORNEY
IN ORIGINAL APPLICATION

Attorney Docket No.

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I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention entitled:

described and claimed in the attached specification, that I understand the content of the attached specification, that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof more than one year prior to this application, that the invention has not been patented or made the subject of an invention certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is known to be material to patentability in accordance with 37 CFR 1.56, and that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows, and on which priority is claimed:

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Joseph S. Iandiorio

Kirk Teska

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Full name of ^{4th} inventor
Byoung Yoon Kim

Inventor's signature

Byoung Yoon Kim

Date Nov. 14, 1997

Residence Daedong-village C-2, Goong-Dong, Yusong-Gu,
Taejon 305-333, South Korea

Citizenship

South Korea

Post office address Daedong-village C-2, Goong-Dong, Yusong-Gu, Taejon 305-333, South Korea.

Full name of 2nd inventor

Inventor's signature

Date

Residence

Citizenship

Post office address

Full name of 3rd inventor

Inventor's signature

Date

Residence

Citizenship

Post office address

Applicant or Patentee: DAVID JOHN RICHARDSON et al

Serial or Patent No.: 08/925,208

Attorney's

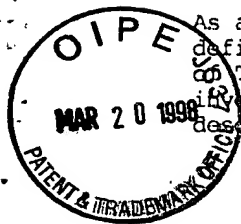
Docket No. GJ-195J

Filed or Issued: September 8, 1997

For: _____

A BROADBAND LASER SOURCE

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9(f) AND 1.27(b) - INDEPENDENT INVENTOR



As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled A BROADBAND LASER SOURCE described in

- [] the specification filed herewith
[x] application Serial No. 08/925208, filed September 8, 1997
[] Patent No. _____, issued _____

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- [] no such person, concern, or organization
[x] persons, concerns or organizations listed below*

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention, averring status as a small entity. (37 CFR 1.27)

Full Name: University of Southampton

Address : Highfield, Southampton, Hampshire, SO17 1BJ, UK

[] Individual [] Small Business Concern [x] Nonprofit Organization

Full Name: _____

Address : _____

[] Individual [] Small Business Concern [] Nonprofit Organization

Full Name: _____

Address : _____

[] Individual [] Small Business Concern [] Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

David John Richardson

David Oliver Culverhouse

Seok Hyun Yun

Name of Inventor

Name of Inventor

Name of Inventor

Signature of Inventor

Signature of Inventor

Signature of Inventor

Date

Date

Date

Byoung Yoon Kim

Name of Inventor

Signature of Inventor

Date

Nov. 14, 1997



Applicant or Patentee: D.J. RICHARDSON et al Attorney's Docket No. GJ-195J
Serial or Patent No.: 08/925,208 Filed: September 8, 1997
For: A BROADBAND LASER SOURCE

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9(f) AND 1.27(c)) - SMALL BUSINESS CONCERN

I hereby declare that I am

- ☐ the owner of the small business concern identified below
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

Name of Concern: University of Southampton

Address of Concern: Highfield, Southampton, Hampshire, SO17 1BJ, UK

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR §121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled
A BROADBAND LASER SOURCE

by inventor(s) _____ described in

- ☐ the specification filed herewith
☒ application Serial No. 08/925,208 filed September 8, 1997
☐ Patent No. _____, issued _____

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention, averring status as a small entity (37 CFR 1.27)

Full Name: _____

Address : _____

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

Full Name: _____

Address : _____

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing: David Payne

Title of Person other than Owner: Director

Address of Person Signing: 13, SYLVAN LANE, HAMBLE, SOUTHAMPTON, ENGLAND

Signature: David A. Payne Date: 12/11/97